

SHEET INDEX		SHEET NO.	SHEET ISSUE
SHEET INDEX SYMBOL SUPPORTING INFORMATION NOTES USED-IN TABLE CURRENT DRAIN RECORD OF CHANGES		1	4
CIRCUIT SCHEMATIC		2	4
		3	3
COMPONENT LIST		4	3
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CIRCUIT DESCRIPTION		6	3
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TERM_MOD	FUNCT	TERM	LOC
CLERKCD	I	204	281
CRMO	I	013	281
CRKCN1	I	016	281
INITRO	I	210	284
MATRO	I	250	284
ENRNT1	I	237	282
MOGO	I	015	288
RODJJ1	I	115	380
ROLLOD	I	218	387
ROCL	I	306	387
ROHAR1	I	318	382
SOECED	I	103	382
STFFPO	I	098	381
WBT1	I	316	382
FILEM1	0	113	287
SECUR1	0	003	287
FILEM1	0	201	287
ROCLPO	0	301	387
RODJE1	0	002	285
SECUR1	0	102	385
FILEM1	0	112	384
HILEY1	0	500	343
MDMP1	01	202	386
ROD1A	01	107	386
ROD1B	01	118	386
RSF1	01	018	386
RSF1P1	01	108	386
RSF1D	01	009	386
P	P	119	386
G	0	200	382
GRD	0	119	382
GRD	0	119	382

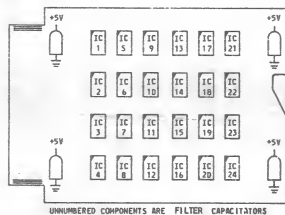
DWG ISS	PREV FURN	STD	MR DISC	SEE NOTE

1. 1 GROUND RETURN
2. UNLESS OTHERWISE SPECIFIED:  
RESISTANCE VALUES ARE IN OHMS  
CAPACITANCE VALUES ARE IN MICROFARADS  
VALUES PRECEDED BY THE SYMBOL + (PLUS)  
OR - (MINUS) ARE IN VOLTS

IC CODE	EAT. TERM.	GRO TERM
41AA	16	8
41AC	16	7,8
41BL	16	8
41BP	1f	8
41BR	16	7,8
41CC	16	8
41CF	16	7,8
41CJ	16	8
41T	16	8
41U	16	8
41W	16	8

FUNCTION	TERMINAL
+5	000.119
GND	200.319

6. INTEGRATED CIRCUIT LOCATION GUIDE:  
(COMPONENT SIDE SHOWN).

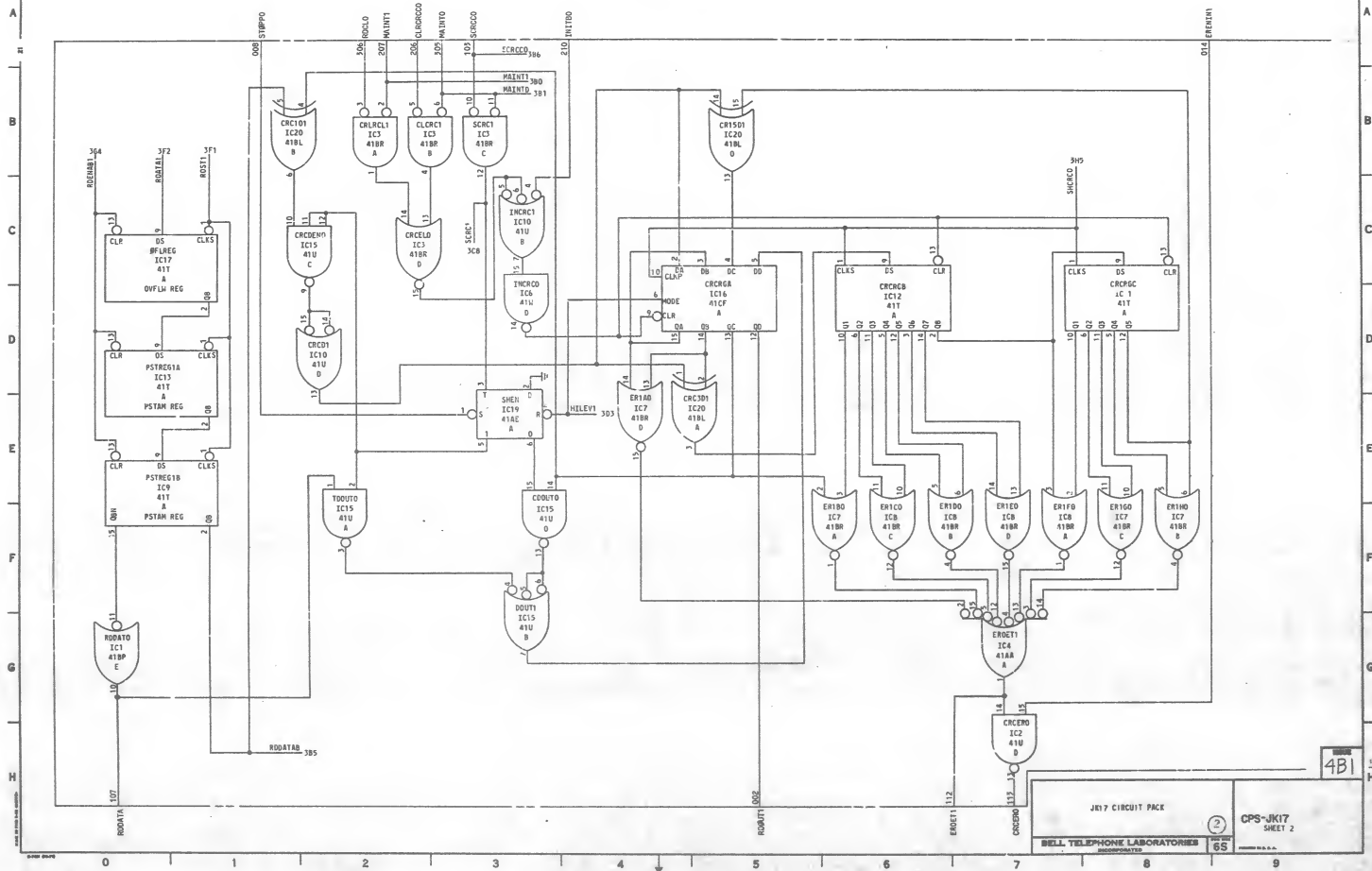


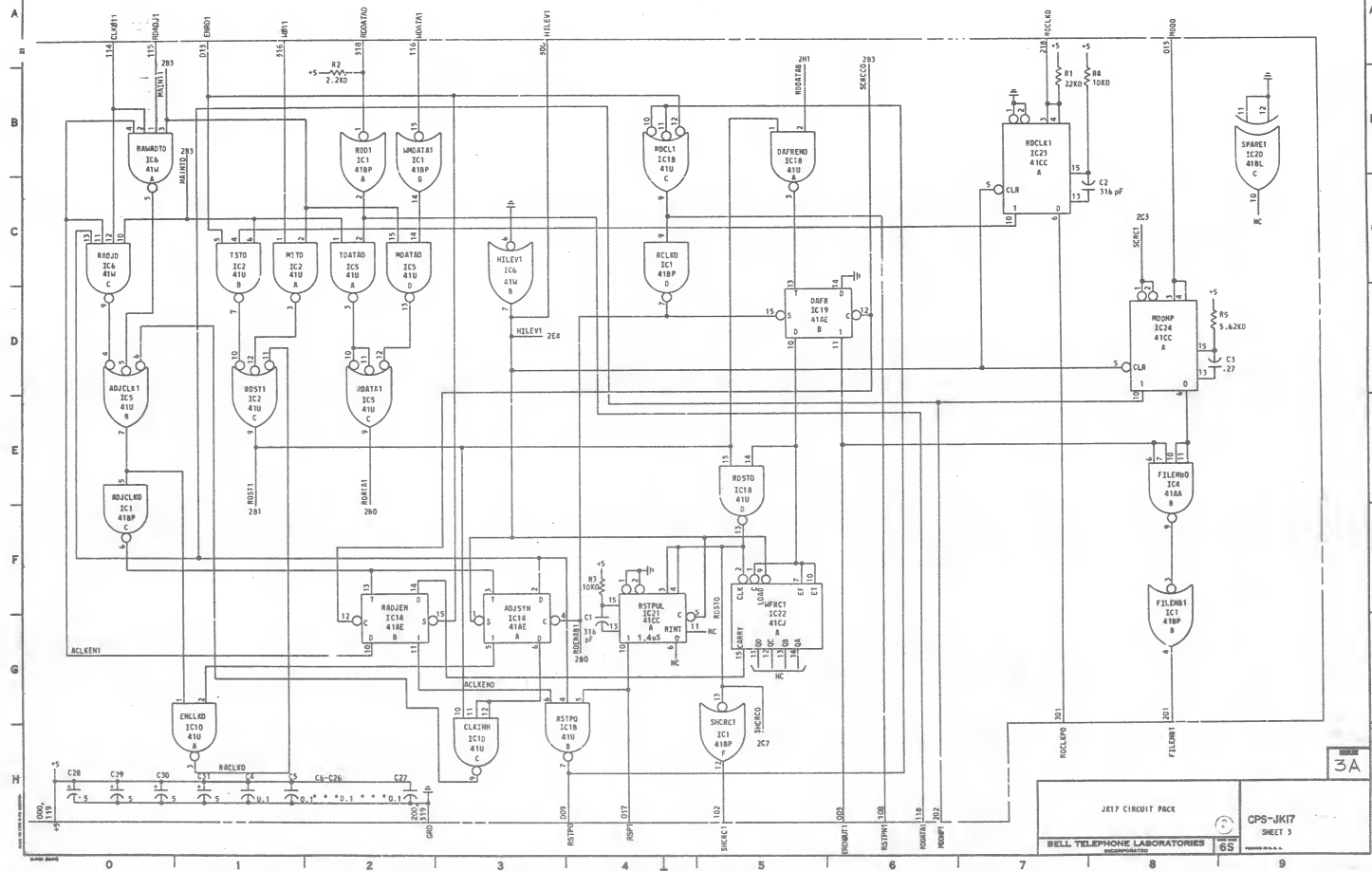
CATEGORY	NO.
CIRCUIT PACK CODE	JK17
CONNECTOR ON FRAME	947A OR 947C
ACCEPTABLE SERIES	2-3

1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THIS DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE FIRST SHEET.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE FIRST SHEET WILL BE RECORDED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

JKI7 CIRCUIT PACK  CARTRIDGE TAPE TRANSPORT, BOARD B CONTROLLER CIRCUIT	11990	ATATCO STANDARD
BELL TELEPHONE LABORATORIES	2	CPS-JKI7 7 SHEETS

CARTRIDGE TAPE TRANSPORT  
CONTROLLER, BOARD B



CARTRIDGE TAPE TRANSPORT  
CONTROLLER, BOARD B

# COMPONENT LIST

## INTEGRATED CIRCUIT

LOC CODE ITEM ID	IC1 410P	IC2 41U	IC3 41BR	IC4 41BA	IC5 41U	IC6 41H	IC7 41BR	IC8 41BR	IC9 41T	IC10 41U	IC11 41T	IC12 41T												
	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC												
A	RD01	3B2	4STD	3C1	CLRLCL1	2B2	ENDET1	2G7	TDAT10	3C2	RAJGTO	3B0	ER110	2F5	ER1FD	2F7	PSTREG18	2ED	ENCLK1	3B1	CHRGIC	2CB	CHRGH	2CA
B	FILEM1	3F8	TSTD	3C1	CLCRC1	2B2	FILEMD	3EB	ADJCL1	3D0	HILEV1	3C3	ER1H0	2F8	ER1D0	2F6			IMCRC1	2C3				
C	ADJCLD	3ED	RDST1	2D1	SURC1	2B3			RDAT11	3D2	RAJDO	3C0	ER1D0	2F8	ER1C0	2F6			CLK3MD	3B3				
D	RLCLO	3CA	CHRGD	2D7	CHRGD	2C2			RDAT10	3C2	IMCRC	3C3	ER1B0	2E4	ER1ED	2F7			CHRG1	2D2				
E	RDATD	2G1																						
F	SURC1																							
G	MDATAT	3B2																						
H																								

LOC CODE ITEM ID	IC13 41T		IC14 41AE		IC15 41U		IC16 41CF		IC17 41T		IC18 41U		IC19 41AE		IC20 41BL		IC21 41CC		IC22 41CJ		IC23 41CC		IC24 41CC	
	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC	DESIG	SH LOC
A	PSTREG1A	2D0	ADJ2YH	3F3	TDOUTD	2E2	CHRGH	2C5	WFLREG	2CD	DAFREGD	3B5	SHEN	2D3	CRC101	2E5	RSTPUL	3F4	WFRCT	3G5	ROCLK1	3D7	MDWHP	3D8
B			RDJEN	3F2	DOU11	2F3					RSTPD	3G3	DAFR	3D5	CRC101	2B1								
C					CPCOEN	2C2					ROCLK1	3B4			SPARE1	3B9								
D					COUDD	2E3					RUSTO	3E5			CRC1501	2B5								
E																								
F																								
G																								
H																								

## CAPACITOR

DESIG	CODE
C1, C2	KS-20B13 1.2, 110pF
C3	KS-1977H 1.5, .27
[24]C4-C27	KS-1977H 1.5, 0.1
[4]C28-C31	601B, 5

## RESISTOR

DESIG	CODE
R1, R2	KS-20A16 11A, 2, 2K0
R3, R4	KS-20A16 11A, 10K0
R5	KS-20A16 11A, 5, 420R

3A

JK17 CIRCUIT PACK

2

CPS-JK17  
SHEET A

BELL TELEPHONE LABORATORIES

6S

MADE IN U.S.A.



# I/O CIRCUIT DESCRIPTION

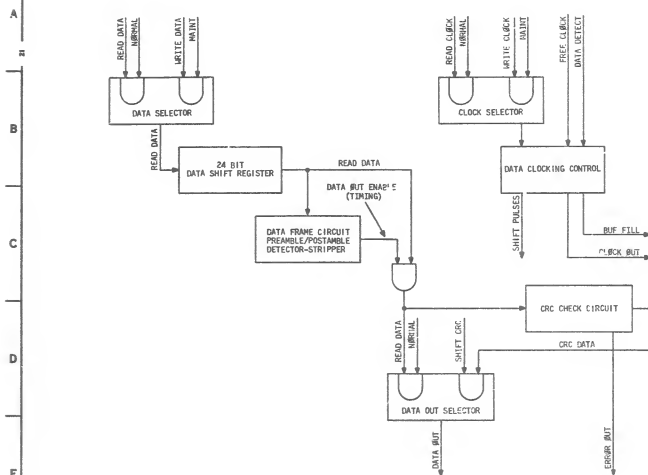


FIGURE 1 - BLOCK DIAGRAM

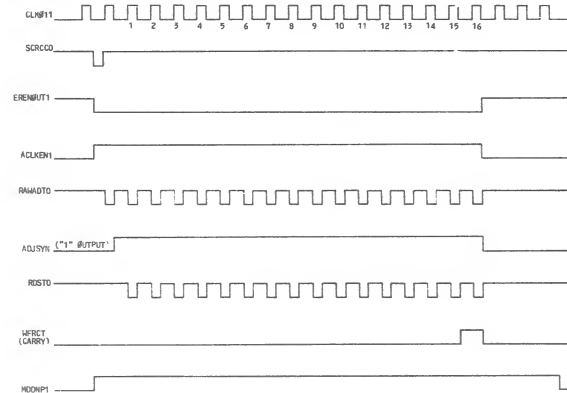


FIGURE 3 - SHIFT CLK

